DXpedition News

Juan Fernandez - CEØ CE3BFZ, KL7GRF, and F2JD will operate as **CEØZZZ** Nov. 10-17, on CW, SSB, and perhaps RTTY. Try 3795, 7045, 14195, 21295, 28495, and 50110 kHz on SSB, and 145.89 MHz on Oscar 13. QSL Pedro A. Barroso CE3BFZ, Box 13312, Santiago.

Banaba - T3 Mats SM7PKK says that OH2BH will **not** join the T33T/R operation. Kiyoko 5W1HM (now active as **ZK3KY**) will join the group. They are looking for a US DXer to join them. They are also urgently looking for sponsors and donations for the trip.

Tonga - A3 Bing Crosby VK2BCH is now active as **A35DM** on 10-80 SSB only, for about two more weeks. Try the 14222 and 14226.5 kHz nets. QSL home call, direct only. Contributions **greatly** appreciated.

Mozambique - C9 The Colvins are now active as **C9QL**. See previous Bandpass entries as 7Q7KG for operating habits. QSL YASME, of course.

Edited by Chod Harris VP2ML

The DX Bulletin

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Reserve Your Island - CQWW SSB

- **AH3C** will be active on all bands. Try 3785, 7085, 14185/285, 21285/385, and 28485/585/685 kHz, all ±5 kHz. On 160 meters, try 1835 at 09, 10, and 11Z for US, and 15, 16, and 17Z for Japan. QSL to K9UIY.
- **4U1ITU** will be active as a multi-single entry, by OK3JW, OK3LA, OK3LZ, and OK3PC. They'll be on CW and RTTY before the test. QSL this operation **only** to OK3JW.
- **7Z1AB** will be a 15-meter single-band effort by K2ZJ. QSL this operation only to KN2N (1990 *Callbook* address.)
- **P4ØT** is a multi-single effort by W3BTX, K4PI, and WX4G. They'll be active from Oct. 23. QSL /P4Ø calls to home operator, and P4ØT to K4PI.
- **V47NS** is the call of Mike W9NSZ from St. Kitts.
- **5B3ØES** will be on from the English School in Nicosia.

Shortly Noted

- **T3Ø** Kiyoko will operate briefly from Western Kiribati after her ZK3KY Tokelau operation, and before going to T33T/R. She favors 18145, 21320, 24940, and 28485 kHz.
- **VK7 Tasmania** stations will be active Oct. 27-28, and Nov. 24-25 on 28450 or 21205 kHz, 23-0200Z, to help DXers with the Tasmanian Award.
- **VK7WRC** is a special event station Oct. 27-Nov. 4 from the World Rowing Championships. Try 14175, 21325, 28490, and 28590 kHz.
- **TAØW** is Ken LA6WAE. Try 3795, 7095, 14295, 21295, and 28595 kHz. QSL to LA5NM.
- **PJ/W3HNG** Oct. 24-Nov. 1 should be confirmed via NK4U.
- **VQ9SS** is now **VQ9CQ**. The VQ9SS call was issued in error, as N7SS still holds that call. QSL VQ9SS Sept. 27-Oct. 8 **only** to KA6V. VQ9CQ is also a re-issued call. QSL earlier operations to N7JJQ/KF7UZ, and contacts after Oct. 9, 1990 to KA6V. **VQ9HW** is also active; QSL to KA1CRP.
- A **VK9X** Christmas Island operation by DJ9ZB, VK2RQ, and VK3DH was reported on W1AW, but nothing heard yet.
- **CY9CF** is the reported callsign of a St. Paul Island operation by FP5DX, VE1KM, VE1MQ, and VO1MP Oct. 20-30. Try 1832, 3502, 7002, 10102, 14022, 18062 (maybe 18072?) 21022, 24892 and 28022 kHz on CW, and 1842, 3785, 7045, 14145, 18125, 21195, 24945, and 28395 kHz on SSB. RTTY 85 kHz up on 10-20. QSL to FP5DX. (No reports as of Oct. 22, and no confirmation from FP5DX.)
- **DXCC Backlog** is well over six months! As of last week, they were working on mid-April applications.
- **ST4/WZ6C** Eric's tour ends soon. He'll return to the US, unless he extends for another couple of months.
- **JD1/JR1TDT** will be on from Minami Torishima for about two weeks, to early November, (Thanks to Lynx DX Bulletin.
- **A71CD** is on 28480 kHz 12-1300Z, according to W1AW.
- **DL7FT** is hoping to get permission to operate from Comoros D6 or Madagascar 5R.
- **SSB Net** check-ins: **14222 kHz**: HFØPOL (South Shetlands) ZK3KM UL7NW ZK3KY 4K2PGO; **14227**: 7Q7RM DU9CO ZS8MI T3ØBC VQ9HW V63AO ZK3KY 3D2AG 3B8CA JT5AA VP8CEH JY5IN YJ8RN; **14256**: VP8BXK VP8CEJ J5CVF FT5XA; **21335**: TZ6AS 5V7DP ZS9A TU2JL UF6FHI UM8MCW VQ9HW VQ9CQ 5Z4DU UJ8KA ZB2AZ 5V7RF.
- **Corrections**: The call of the PAA Georgia operation is **4J5FV**. The calls of the Ternopol special-event stations are **RY1B, RY2B,...RYØB**. And **V31YZ** will be active in the **CW** test, not SSB. Operator is George Key W5YZ (not W5YX.)
- **Islands On The Air**: **LA4X** Sept. 22-23 was on Vanna Island (EU-46) QSL LA5NM. Some recent spots: **UAØHAE/UAØK** (AS-27) 14030 1545Z; **OZ1KRK** (EU-29) 14260 0615Z; **SM7CRW** (EU-37) 14260 0630Z; **ZK1TW** (OC-98) 14222 0700Z; **IMØGSA** (EU-21) 21299 1720Z; **GMØJAV** (EU-09) 1800Z; **KL7J/P** (NA-43) 14260 0200Z; **F2JD/CE7** (SA-43) 14260 0400Z; **VE1ANJ** (NA-14) 21260 1500Z; **GM4EHB** (EU-08) 21260 1500Z; **OH1QY** (EU-96) 14259 1600Z; **PAØMDG** (EU-38) 21262 1650Z; **GMØEWX** (EU-08) 28487 1800Z.

Propagation

Forecast and Historical Data

Day Forecast	27 Days Before				55 Days Before			
October 1990	Date	Flux	A	K	Date	Flux	A	K
26 High Normal	09/29	149	05/07	1	09/01	167	26/23	3
27 High Normal	**09/30**	**156**	**04/06**	**2**	**09/02**	**165**	**00/08**	**0**
28 Above Normal	**10/01**	**158**	**03/05**	**1**	**09/03**	**157**	**03/10**	**1**
29 Above Normal	10/02	161	07/07	2	09/04	160	08/11	2
30 High Normal	10/03	177	12/08	3	09/05	157	16/16	3
31 High Normal	10/04	184	17/14	3	09/06	154	15/12	3
November 1990								
01 High Normal	10/05	169	13/10	2	09/07	160	15/18	2
02 High Normal	10/06	169	17/15	3	09/08	159	07/11	2
03 High Normal	10/07	168	05/08	2	09/09	166	10/10	2
04 High Normal	10/08	179	03/10	1	09/10	168	11/12	3
05 High Normal	10/09	182	09/11	3	09/11	176	25/22	3
06 Disturbed	10/10	192	36/44	2	09/12	189	19/24	4

Propagation Watch

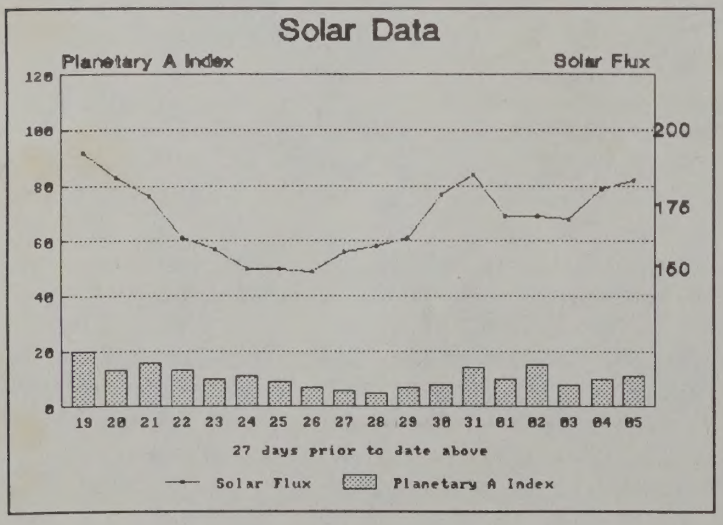
Propagation recovered quickly from the solar storms and minor flares on mid-October. The bands have once again been in very good shape for DXing. Look for more of the same over the next week or so.

Solar flux dropped as the quiet side of the sun rotated in our direction. Flux will probably bottom out this weekend, at about 150. At this time of the year, we should see very good openings on 10-17 meters during the day. These bands may open up again a hour or so after local sunset. Don't ignore this weak, but useful, opening.

The sunspot regions that produced the band-damaging flares in mid-month (Regions 6311 and 6322) have rotated to the back side of the sun, and we should see a stable geomagnetic field over the next ten days. Assuming no surprises from the sun (not a particularly good assumption), low-band propagation should be good from a hour or so before local sunset, to an hour after local sunrise. If we have a few days in a row of A indices of 10 or less, plan to spend some time on the low bands. As always, the grayline openings right at sunrise and sunset are valuable DX times.

In the absence of major flares, the long path and polar paths will provide good DX, with rather weak and fluttery but workable, signals. Try aiming your beam 20-30° to either side of the pole to find the strongest signal (skew path).

Make the most of the good propagation; it won't last forever!



Regulars

▪ **Armenia**	UG6GAW	7005	0300Z
▪ **Ascension Island**	ZD8LII	20M CW	2300Z
▪ **Ascension Island**	ZD8LII	15M CW	2300Z
▪ **Ascension Island**	ZD8LII	10M CW	13-1800Z
▪ **Ceuta and Melilla**	EA9IB	10M SSB	1400Z
▪ **China**	BY1QH	14011	1100Z
▪ **Djibouti**	J28NU	28011	1500Z
▪ **Easter Island**	CEØFFD	28010	1800Z
▪ **Equatorial Guinea**	3C1EA	7005	0545Z
▪ **India**	VU2TEC	20M CW	11-1200Z
▪ **Kampuchea**	XU8DX	28475	0000Z
▪ **Kirghizia**	UM8QDX	14025±	02Z Sun.
▪ **Malaysia**	9M2AX	14025	2300Z
▪ **Malaysia**	9M2AX	21026	0100Z
▪ **Mauritius**	3B8CF	18078	0300Z
▪ **Mauritius**	3B8FQ	28008	1830Z
▪ **Mauritius**	3B8CF	14034	0300Z
▪ **Mayotte**	FH5EJ	28020	16-1800Z
▪ **Mongolia**	JT1CS	14025	0200Z
▪ **Nauru**	C21DX	20M CW	0430Z
▪ **Nicaragua**	YN/SMØOIG	14003	2230Z
▪ **Oman**	A41JV	20M CW	0000Z
▪ **Reunion Island**	FR5DD	10M CW	1830Z
▪ **Reunion Island**	FR5DX	28495	1900Z
▪ **Reunion Island**	FR5DD	20M CW	1120Z
▪ **Reunion Island**	FR5DX	3791	0200Z
▪ **Rodriguez island**	3B9FR	21030	1815Z
▪ **Saudi Arabia**	7Z1AB	15M SSB	1700Z
▪ **South Shetlands**	HFØPOL	14236	0130Z
▪ **Sovereign Bases**	ZC4HMS	10106	2100Z
▪ **Sri Lanka**	4S7EA	14005	0030Z
▪ **Sri Lanka**	4S7WP	10106	2200Z
▪ **Sudan**	WZ6C/ST4	14027	00-0200Z
▪ **Sudan**	ST2YD	28480	1630Z
▪ **Svalbard**	JWØGB	14025±	1100Z
▪ **Tadzhikistan**	UJ8JCQ	15M CW	0200Z
▪ **Taiwan**	BV2DA	14020±	1215Z
▪ **Taiwan**	BV2DA	28010	23-0100Z
▪ **Tokelau**	ZK3KY	28470±	0000Z
▪ **Tokelau**	ZK3KY	21300±	0130Z
▪ **Tokelau**	ZK3KM	28475±	2200Z
▪ **Turkey**	TA2DA	28028	1400Z
▪ **Zone 29**	VK6LK	3797	2145Z

Contributors

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B . A . N . D . P . A . S . S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.*
All "portable" calls listed with country of operation first, regardless of format used on the air.

RTTY

5W1KT	28082	1830	13	PA
5Z4BI	21090	2000	12	MI
CX/LU1DF	21095	2313	12	PA
EA8ATE	21088	1800	6	OH
EA8GS	21091	2130	19	FL
FR4FR	21093	1800	6	OH
UA1ZH	14088	1940	18	CA
VU2RX	28072	1320	7	OH
Z21GU	28086	1755	19	CA
ZD9CO	28085	1510	12	CA
ZS6BCR	21081	1910	12	CA

160 Meters

9L1US	1832	0001	15	NJ
EA6NB	1832	0503	6	NJ
PZ1DT	1834	0308	13	NJ
RLØMU	1834	0250	13	NJ
V73AZ	1832	1035	6	NJ
VK5BC	1833	1051	10	NJ
YL2PQ	1833	2353	11	NJ

80 Meters

3C1EA	3503	2300	14	CT
UA6ED	3512	0315	11	IA
UO4OR	3506	0340	11	IA

75 Meters

9H1EL	3799	2158	6	MA
FP5DX	3797	0600	13	IA
FR5DX	3791	0150	14	IA
TU2UI	3795	0535	13	IA
VK6LK *	3797	2148	13	MA
XU8DX	3795	1125	15	IA
ZS4PB	3790	0355	11	IA

40 Meters

3C1EA	7006	0545	8	NH
4S7WP	7003	2320	14	CT
9M2DX	7006	1300	15	CA
A35XK	7009	1155	20	FL
AH9/ AA4NP	7015	0701	12	CA
	7018	1053	9	MA
BY5RA	7010	1047	20	FL
EA6NB	7006	0530	13	IA
EA6ZY	7003	2335	16	FL
FK8FU	7011	0715	12	NB
FK8GJ	7006	1445	9	OR
FP5DX	7008	0459	13	IL
HI8A	7005	2331	16	FL
PZ1DV	7014	0420	11	IA
ST2/ PAØGAM	7002	2218	14	MA
TU2MA	7009	0245	14	IA
TZ6FIC	7029	0630	11	IA
UAØZC	7004	1055	16	TX
UF6FJ	7011	0044	17	FL
UG6GAW	7005	0300	14	IA
UZ2FWA	7010	2335	14	IA
VU2PTT	7006	2222	6	MA
ZD8CUE	7037	0757	9	MI

30 Meters

4S7WP	10106	2147	16	FL
6W1EA	10115	2341	13	VA
8R1J	10104	0130	15	CT
A35XK	10106	1027	20	FL
C21PO	10105	0156	10	NH
C31LBB	10104	2328	10	NS
EA8AB	10102	0013	9	NJ
EA8BDX	10108	0333	16	PA
FH5EJ	10102	0300	16	CT
GM4REN	10106	0055	16	FL
JY9SR	10108	0214	15	VA
UØAG	10105	2252	19	PA
UA2EC	10101	2318	16	FL
UH8EA	10106	0030	20	PA
YN/ SMØOIG	10104	2318	13	NH
YN1CC	10101	0156	15	VA
ZC4HMS	10105	2112	11	NS

20 Meter CW

3B8CF	14035	0302	11	UT
3B9FR	14025	1115	10	MA
3D2ER	14028	0555	14	NH
4S7CF	14003	0030	14	PA
4S7EA	14009	2325	14	FL
4S7WL	14063	1435	12	CA
4S7WN	14007	0017	14	PA
7Q7LA	14027	0138	9	NH
9M2AX	14025	2306	8	MI
9V1JY	14007	1000	10	FL
A35XK	14013	1048	15	FL
A41JV	14016	0114	18	FL
BV2DA	14020	1215	12	TX
BV2TA	14006	1052	16	FL
BY1QH	14010	1050	16	FL
C21DX	14018	0425	15	CA
FK8GJ	14013	1020	12	GA
FR5DD	14007	0251	16	MI
FR5DD	14019	1121	5	OH
FR5ZD	14029	0359	14	UT
FT5XA	14003	0228	8	MT
JT1CS	14024	0158	9	MA
JWØGB	14030	1118	20	FL
KC6CQ	14026	1100	15	FL
KC6MM	14031	1435	13	CA
PZØAA	14010	2347	20	FL
RI8BQ *	14012	1200	12	TX
ST4/WZ6C	14027	0015	15	PA
T2ØAA	14031	1150	10	CT
TR8XX	14011	2046	19	FL
TU9ØA	14003	2345	18	FL
UAØXAF	14010	0327	10	OR
UL7RDW	14055	0246	13	CO
UL7VBP	14030	0114	15	FL
UL8NWV	14042	0455	13	CA
UM8QDX	14021	0203	14	PA
V31SW	14015	0216	12	CA
VU2LX	14008	1146	7	FL
VU2PTT	14012	2200	17	FL
VU2ROI *	14014	1214	10	CO
VU2TEC *	14010	1116	12	NB
VU2TS *	14005	1225	16	TX
VU2TS *	14005	1939	11	NB
YN/ SMØOIG	14004	2220	9	MI
ZD8LII	14006	2300	8	FL

20 Meter SSB

7Q7JM	14159	0250	9	CA
A71CD	14222	0138	4	NY
D44BC	14192	0520	14	CA
FH8CB	14229	0349	11	MD
FR5DX	14250	0234	10	MT
H44AP	14193	0945	4	MD
HFØPOL	14236	0129	15	NY
J28NU	14160	2247	10	NY
J5CVF	14255	2257	9	MD
JT5AA	14226	1227	9	FL
P29CH	14194	1202	6	WV
T32LN	14231	0610	13	CA
UH8YP	14252	0456	9	MT
UH9BWD *	14202	1236	10	CO
VKØDH	14197	1219	7	WV
VP8BXK	14160	0112	9	CA
VQ9SS	14159	0115	8	CA
VU2NR	14188	1100	10	OH
XU8DX	14165	1215	14	NY
YI1BGD	14251	0518	8	MT
YJ8RN	14242	1050	9	OH
ZD9BV	14165	0656	17	CA
ZS8MI	14225	1351	10	MD

17 Meter CW

3B8CF	18078	0251	8	MT
4S7EA	18071	2345	13	NH
8R1J	18071	0048	15	NY
A35XK	18075	0353	15	CA
JT1CO	18073	0110	6	NY
ZD8LII	18072	2323	13	PA
ZL7TZ	18074	0507	2	CA

17 Meter SSB

CEØZCD	18121	0236	8	CA
D44BC	18122	1906	8	NS
V51F	18142	2200	13	NS

15 Meter CW

3B8FK *	21020	1410	11	TX
3B9FR	21029	1816	7	MT
3C1EA	21044	1630	9	NY
9M2AX	21027	0100	10	MT
9V1JY	21025	2355	13	NY
9X5HG	21035	2146	14	NY
BY9GA	21023	0018	9	GA
CEØZIG	21015	0315	9	OH
EA8IR	21047	1815	13	CA
HSØE	21025	1330	13	TX
JT1BR	21026	0009	9	MI
JT1KAA	21011	0140	8	CO
JWØGB	21011	2120	16	CA
KC6CQ	21028	0118	16	UT
LU1ZA	21042	2012	14	NH
ST4/WZ6C	21002	2310	13	MT
UAØXAF	21020	0307	13	OR
UA8TAA	21010	0122	14	GA
UF6FJ	21017	1615	12	TX
ZD8LII	21025	2300	12	GA

15 Meter SSB

7Z1AB	21248	1716	12	NJ
9L1FC	21438	2115	14	CA
9L1US	21333	2055	14	NH
9M2CW	21248	2213	12	GA
BV7JA	21210	0605	8	BC
FR5DX	21296	2048	6	CA
JT1BV	21220	0322	9	MD
ST4/WZ6C	21220	2147	3	CA
TZ6CX	21280	2238	6	CA
TZ6VV	21277	2225	9	MA
UL8NWV	21267	1459	11	NY
V51P	21292	2220	12	GA
VQ9SS	21354	2302	7	MD
XT2BW	21213	2134	7	MD
ZK3KY	21282	0125	16	CA

12 Meters

4K2BB	24897	1528	9	NS
7X5AV	24975	1648	8	NS
A35XK	24901	0053	13	NY
C31LBB	24906	1430	13	CT
D44BC	24958	1750	11	NS
EL2GG	24987	1633	8	NS
FH5EJ	24894	1737	14	PA
HZ1HZ	24901	1235	14	NY
LU1ZG	24960	2243	14	NS
OX3LX	24893	1534	8	NS
PZ1EL	24945	2120	13	CT
ST4/WZ6C	24893	1650	10	CT
TF3EJ	24901	1809	8	NY
TZ6VV	24965	1620	14	NS
UG6LQ	24970	1149	13	NS
V51BG	24962	1445	8	NS
Z21CS	24957	1717	11	NS

10 Meter CW

3B8FQ	28008	0950	14	NH
3B8FQ	28008	1835	14	CT
3B9FR	28028	2006	4	OH
4U1UN	28011	2100	14	GA
5Z4FM	28010	1900	9	CT
7Q7RM	28025	1939	13	IL
7X2AX	28002	1738	8	NH
9M2ZA	28031	2349	16	CA
9M6HF	28017	0210	13	CA
A22AA	28002	1213	20	FL
A35XK	28012	1142	12	PA
A35XK	28011	2230	12	NY
A41JV	28008	1330	14	IL
BV2DA	28010	0950	5	EU
BV2DA	28011	2315	9	UT
BY4RB	28028	0039	9	GA
BY5RT	28020	0944	5	EU
C9QL	28018	1956	16	FL
CEØFFD	28010	1741	16	FL
FH5EJ	28020	1522	8	NY
FR5CA	28009	1505	14	IL
FR5DD	28004	1835	16	CA
HFØPOL	28002	1937	14	NH
J28NU	28014	1840	14	GA
JT1CD	28008	0935	7	EU
KC6CQ	28026	0152	13	CA
OX3XR	28022	1316	14	FL
P29PL	28027	2015	13	IL
PZ1DY	28028	1327	20	FL
RY8B	28023	1240	20	FL
SV9ADH	28018	1615	14	CT
TA2DA	28028	1409	13	PA
TI75S	28007	1341	14	FL
TR8XX	28017	2151	5	FL
UG6GAW	28013	1340	13	IL
VK6XA	28022	0025	11	CA
VK9NL	28012	2325	14	GA
YN/ SMØOIG	28005	1511	13	UT
ZB2AZ	28038	1425	9	NH
ZC4HMS	28024	0649	4	EU
ZD8CUE	28007	1740	13	GA
ZD8GT	28013	1729	12	NH
ZK3KM	28030	0107	12	CO

10 Meter SSB

3B9FR	28503	1510	8	CA
6W1QJ	28501	1412	12	NJ
7Q7LA	28466	1400	17	TX
9L1US	28440	1840	14	CA
A61AD	28544	1313	7	MD
A92EV	28350	1322	16	FL
BV2DA	28412	0023	9	NY
BV2WA	28480	0120	8	MT
CN8EC	28447	1409	11	MD
EA9IB	28471	1358	13	IL
FR5DX	28493	1849	6	CA
FT4XG	28477	1224	7	MD
FT5XA	28500	1230	11	NS
J28NU	28466	1156	9	MD
JY3ZH	28461	1452	8	NY
OD5QX	28465	1351	9	MD
OY9JD	28489	1550	14	CT
ST2YD	28481	1625	11	NS
T32Z	28543	0227	14	CA
T77C	28483	1400	13	IL
TZ6VV	28432	1731	13	NJ
VU2NBT	28413	1343	8	NY
XU8DX	28475	0001	8	MD
YK/ OE5GML	28658	1941	8	MD
Z2/OX3SG	28482	1255	11	NS
ZB2FK	28444	1430	8	NS
ZD7DP	28515	1946	10	NJ
ZD8BOB	28456	1910	14	CA
ZK3KM	28478	2229	8	MD
ZK3KY	28472	2359	6	PA
ZS9S	28582	1940	8	OH

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Calendar

Issue 561 - October 26, 1990

(Changes and hot info in **boldface**.)

Armenia - UG	UG6GAW 10103/0250Z 7005/03Z	I561
Ascension - ZD8	ZD8LII 20M or 15M CW 2300Z	I561
	ZD8Z 28036/18Z 28515/20Z	I559
Asiatic RSFSR	UAØXAO 3504 1330Z	I558
	4K4POL 15M CW 2330Z	I559
	UAØFF 28460 2230Z	I559
Banaba Island - T33	**T33R/T Nov. 6-20**	**I560**
Benin - TY	**TY1DX Oct. 25-Nov. 3**	**I559**
Canary island - EA8	EA8AB 10105 0000Z	I560
Cape Verde - D4	D44BC 14175± 0630Z	I559
Ceuta & Melilla - EA9	**EA9IB 10M SSB 1400Z**	**I561**
China - BY	BY1QH 14011 1100Z	I561
Comoros - D6	**D68GA Oct. 23-Nov. 1**	**I560**
Cyprus - 5B	**by GØHTK to Dec. 4**	**I558**
Djibouti - J2	J28NU 28011/15Z 14012/0330Z	I561
Easter Island - CEØ	**CEØFFD 28010 1800Z**	**I561**
Equatorial Guinea	3C1EA 20M CW/04-07Z 7005/0545Z	
Fiji - 3D	3D2AG 14015 1000Z	I560
Gabon - TR	TR8GL 28460± 1430Z	I559
Guinea-Bissau - J5	J5CVF 14160 2230Z Tuesday	I559
India - VU	**VU2TEC 20M CW 11-1200Z**	**I561**
Jan Mayen - JX	JX7DFA Oct. 5-1991, CW	I557
Johnston Island - KH3	AH3C 28025/22Z 14026/03,14Z	I556
Jordan - JY	JY9SR 18075/0130Z, 14035/0130Z	I559
Juan Fernandez - CEØ	**CEØZZZ Nov. 10-17**	**I561**
Kampuchea - XU	XU8DX 14175±/1130Z 28475/00Z	I561
Kerguelen - FT-X	FT5XA 28440/1230Z 14004/03Z	I560
	FT4XG 28480 1200Z	I558
Kirghizia - UM	**UM8QDX 14025± 0200Z Sunday**	**I561**
Lesotho - 7P	7P8EB 28436 1900Z	I559
Malawi - 7Q	7Q7RM 28028/18Z 28480±/2030Z	I559
	7Q7LA 14010/14Z 20M CW/01Z	I560
Malaysia - 9M	9M2AX 14025/23Z 21026/01Z	**I561**
Mali - TZ	TZ6CX 15M SSB 2100Z	I560
Maldives - 8Q	**by HB9DCO Oct. 15-Nov. 5**	**I558**
Malpelo - HKØ	**HKØTU Nov. 3-7**	**I558**
Marshall Islands - V7	**by VE3s Oct. 31-Nov. 4**	**I556**
Mauritius - 3B	3B8CF 18078/03Z 14034/03Z	**I561**
	3B8FQ 28008 1830Z	**I561**
Mayotte - FH	FH5EJ 28020 16-2000Z	**I561**
	FH8CB 18130± 0300Z	I560
Micronesia - V6	**V63CQ, V63MM Oct. 24-31**	**I556**
Mongolia - JT	JT1CO 21280± 2330Z	I559
	JT1BS 21225± 0030Z	I559
Mongolia - JT	JT1CS 14025 0200Z	I561
Mozambique - C9	**C9QL by Colvins now**	**I561**
Nauru - C2	**C21DX 20M CW 0430Z**	**I561**
Nepal - 9N	9N1MM 14179 0130Z	I559
Nicaragua - YN	SMØOIG/YN 24895/14Z **14003/2230Z**	
Oman - A4	A41JV 14010± 12, 23-01Z	I560
	A41KB 14220± 0245Z	I560
Qatar - A7	A71CD 28505 1230Z	I559
Reunion Island - FR	FR5DX **28495/19Z 3791/02Z**	**I561**
	FR5DD **10M CW/18Z 20M CW 11Z**	
Rodriguez Island - 3B9	3B9FR 28025/13-20Z **21030/18Z**	I561
Rotuma - 3D	3D2XV by VK2BCH in Nov.	I561
Rwanda - 9X	9X5HG 15M CW and SSB 23-0100Z	
St.Paul Island - CY	**CY9CF Now-Oct.30?**	**I561**
Saudi Arabia - HZ	7Z1AB **15M SSB 1700Z**	**I561**
Singapore - 9V	9V1JY 20M CW 1330Z	I560
South Sandwich - VP8	Nov. 20-Dec. 13 VP8SSI	I545
South Shetlands	HFØPOL 14220± 02-0600Z	I560
	HFØPOL 14236 0130Z	**I561**
Sovereign Bases - ZC4	ZC4HMS 10M CW/12Z **10106/21Z**	
Sri Lanka - 4S	**4S7EA 14005 0030Z**	**I561**
	4S7WP 10102 2200Z	**I561**
Sudan - ST	WZ6C/ST4 21002/22Z **14027/00Z**	I561
	ST2YD 28480 1630Z	**I561**
Svalbard - JW	**JWØGB 14025± 1100Z**	**I561**
Tadzhikistan - UJ	**UJ8JCQ 15M CW 0200Z**	**I561**
Taiwan - BV	BV2DA 14020±/12Z 28010/23Z	I561
Tokelau - ZK3	**ZK3KY 28470±/00Z 21300±/0130Z**	
	ZK3KM 28475± 2200Z	**I561**
Tonga - A3	**A35DM by VK2BCH on SSB now**	I561
Turkey - TA	TA2AO 10102 0230Z	I560
	TA5KA Oct.20-26	**I560**
Turkmenistan - UH	UH8YP 14190 0340Z	I560
United Arab Emirates	A61AD 14190±, 28450/1230Z	I560
Uzbekistan - UI	UI9AWX 15M CW 1315Z	I560
Western Kiribati - T3Ø	**by 5W1HM after Tokelau**	**I561**
Zaire - 9Q	9Q5TE 14191 0500Z	I558
Zambia - 9J	9J2FR 28515± 1900Z	I558
	9J2AA 28035± 1900Z	I559
Zone 29	**VK6LK 3797 2145Z**	**I561**

DX Gatherings and Contests

Oct. 27-28	CQWW SSB Contest	CQ
Nov. 10-11	European RTTY Contest	QST
Nov. 10	New England DX Convention	I561
Nov. 24-25	CQWW CW Contest	CQ